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9	932	seismic and data and map\$4 and ((earth and formation\$3) or geological or formation\$3)	USPAT; US-PGPUB	2003/03/12 11:09
10	144	seismic and data and map\$4 and ((earth and formation\$3) or geological or formation\$3) and fracture\$3	USPAT; US-PGPUB	2003/03/12 11:14
11	1	pair with (time and window\$3) and seismic and data and map\$4 and ((earth and formation\$3) or geological or formation\$3) and fracture\$3	USPAT; US-PGPUB	2003/03/12 11:14
12	13	pair with (time and window\$3) and seismic and data and map\$4 and ((earth and formation\$3) or geological or formation\$3 or earth)	USPAT; US-PGPUB	2003/03/12 11:18
13	14	((time and window\$3) with map\$4) and seismic and ((earth and formation\$3) or geological or formation\$3 or earth)	USPAT; US-PGPUB	2003/03/12 11:27

14	4	(Spectrum with (above and below)) and (time and window\$3) and map\$4 and seismic and ((earth and formation\$3) or geological or formation\$3 or earth)	USPAT; US-PGPUB	2003/03/12 11:32
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27	0		USPAT;	2003/03/12 13:02
28	3		USPAT;	2003/03/12 13:01
29	13		USPAT;	2003/03/12 13:41
32	123		USPAT; US-PGPUB	2003/03/12 13:47

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1	<input type="checkbox"/>	<input type="checkbox"/>	US 5314030 A	19940524	27	System for continuously guided drilling	175/26
2	<input type="checkbox"/>	<input type="checkbox"/>	US 4594691 A	19860610	20	Sonic well logging	367/32

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1	175/45; 175/61; 33/304; 33/308		Peterson, Carl R. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>					
2	367/26; 367/30; 702/6		Kimball, Christopher V. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>					

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1	US 5314030	<input type="checkbox"/>
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8	1442		USPAT; US-PGPUB	2003/03/12 11:07
9	932	seismic and data and map\$4 and ((earth and formation\$3) or geological or formation\$3)	USPAT; US-PGPUB	2003/03/12 11:09
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11	1	pair with (time and window\$3) and seismic and data and map\$4 and ((earth and formation\$3) or geological or formation\$3) and fracture\$3	USPAT; US-PGPUB	2003/03/12 11:11

	U	1	Document ID	Issue Date	Pages	Title	Current OR
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5930730 A	19990727	44	Method and apparatus for seismic signal processing and exploration	702/16

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1			Marfurt, Kurt J. et al.	<input type="checkbox"/>						

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1	US 5930730	<input type="checkbox"/>

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1	<input type="checkbox"/>	<input type="checkbox"/>	US 6498989 B1	20021224	21	Method for predicting dynamic parameters of fluids in a subterranean reservoir	702/14
2	<input type="checkbox"/>	<input type="checkbox"/>	US 6131071 A	20001010	47	Spectral decomposition for seismic interpretation	702/16
3	<input type="checkbox"/>	<input type="checkbox"/>	US 6028820 A	20000222	15	Method for determining the presence of fluids in a subterranean formation	367/38
4	<input type="checkbox"/>	<input type="checkbox"/>	US 5996726 A	19991207	31	System and method for determining the distribution and orientation of natural fractures	181/106
5	<input type="checkbox"/>	<input type="checkbox"/>	US 5940778 A	19990817	31	Method of seismic attribute generation and seismic exploration	702/16
6	<input type="checkbox"/>	<input type="checkbox"/>	US 5796678 A	19980818	15	Method for determining the presence of fluids in a subterranean formation	367/38
7	<input type="checkbox"/>	<input type="checkbox"/>	US 4964087 A	19901016	24	Seismic processing and imaging with a drill-bit source	367/45
8	<input type="checkbox"/>	<input type="checkbox"/>	US 4849945 A	19890718	26	Seismic processing and imaging with a drill-bit source	367/30

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2			Partyka, Gregory A. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>					
3	367/37; 367/47; 367/49; 367/59		Pisetski, Vladimir B.	<input checked="" type="checkbox"/>	<input type="checkbox"/>					
4	175/40; 367/86		Sorrells, Gordon et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>					
5	702/13		Marfurt, Kurt et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>					
6			Pisetski, Vladimir B.	<input checked="" type="checkbox"/>	<input type="checkbox"/>					
7	367/40; 702/17; 702/9		Widrow, Bernard	<input checked="" type="checkbox"/>	<input type="checkbox"/>					
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